In the Claims:

Please amend claim 13. Please amend claims 3, 11, and 16. The claims are as follows.

1. (Previously presented) An apparatus for recording and reproducing digital data, comprising:

receiving means for receiving first compressed data composed of a plurality of packets, said first compressed data including a plurality of programs multiplexed in a time division manner;

data separating means for extracting specific compressed audio/video data corresponding to a desired program from the first compressed data received by the receiving means;

record control means for generating second compressed data including the compressed audio/video data extracted by the data separating means;

recording means for recording the second compressed data generated by the record control means in a same order in which the first compressed data is received by the receiving means;

data reproducing means for decoding the compressed audio/video data included in the second compressed data simultaneous with additional second compressed data being recorded in the recording means;

reproduction control means for reading the second compressed data from the recording means and transmitting the second compressed data to the data reproducing means in a same order in which the second compressed data is recorded in the recording means; and

time division control means for controlling the transmitting and reading of the second compressed data to and from the recording means in a time division manner.

2. (Original) The apparatus according to claim 1, wherein said first compressed data is

MPEG2-TS data and said second compressed data is MPEG2-PES data.

3. (Currently amended) The apparatus according to claim 2, ~~wherein a plurality of said~~

~~MPEG2-PES data is recorded by the recording means as one stream of data~~ wherein the time

division control means is disposed between the record control means and the recording means

with respect to the second compressed data being transmitted to the recording means, and

wherein the time division control means is disposed between the recording means and the

reproduction control means with respect to the second compressed data being transmitted from

the recording means.

4. (Canceled)

5. (Previously presented) The apparatus according to claim 1, further comprising monitoring

means for monitoring the amount of data transmitted from the reproduction control means to the

data reproducing means.

6. (Previously presented) The apparatus according to claim 1, further comprising switching

means for switching between transmitting the compressed audio/video data extracted by the data

separating means to the data reproducing means and transmitting the second compressed data

from the reproduction control means to the data reproducing means.

7. (Previously presented) The apparatus according to claim 1, further comprising video data decoding section and audio data decoding section for decoding the compressed video data and compressed audio data, respectively, in the data reproducing means.

8. (Previously presented) The apparatus according to claim 1, wherein said recording means is a hard disk.

9. (Previously presented) A method for recording and reproducing digital data, comprising the steps of:

receiving first compressed data by receiving means, said first compressed data including a plurality of programs multiplexed in a time division manner;

extracting specific compressed audio/video data corresponding to a desired program from the received first compressed data, said extracting being performed by data separating means;

generating second compressed data including the compressed audio/video data extracted in the extracting step;

recording the second compressed data in recording means in a same order in which the first compressed data is received in the receiving step by the receiving means;

reading the second compressed data from the recording means, and subsequently transmitting the second compressed data to data reproducing means in a same order in which the second compressed data is recorded in the recording means;

decoding and reproducing the second compressed data by the data reproducing means simultaneous with additional second compressed data being recorded in the recording means; and

controlling the transmitting and reading of the second compressed data to and from the recording means in a time division manner.

10. (Original) The method according to claim 9, wherein said first compressed data is MPEG2-TS data and said second compressed data is MPEG2-PES data.

11. (Currently amended) The method according to claim 10, ~~wherein a plurality of said MPEG2-PES data is recorded by the recording means as one stream of data~~ wherein said controlling is performed after said generating and before said recording, and wherein said controlling is performed after said reading and before said decoding.

12. (Canceled)

13. (Currently amended) The method according to claim 9, further comprising the step of:

transmitting the compressed audio/video data extracted in the extracting step to the data reproducing means, while simultaneously blocking transmission of the second compressed data from the reproduction control means to the data reproducing means; or

transmitting the second compressed data from the reproduction control means to the data reproducing means, while simultaneously blocking transmission of the compressed audio/video data extracted in the extracting step to the data reproducing means.

14. (Previously presented) The method according to claim 9, further comprising the step of

monitoring the

amount of said second compressed data decoded and reproduced by the data reproducing means.

15. (Previously presented) An apparatus for recording and reproducing digital data, comprising:

a receiver for receiving first compressed data composed of MPEG2-TS data, said first compressed data including a plurality of programs multiplexed in a time division manner;

a filter for extracting specific compressed audio/video data corresponding to a desired program from the first compressed data received by the receiver;

a data unloader for generating second compressed data composed of MPEG2-PES data, including the compressed audio/video data extracted by the filter;

a recorder for recording the second compressed data generated by the data unloader in a same order in which the first compressed data is received by the receiver;

reproduction control means for reading the second compressed data from the recorder and transmitting the second compressed data to the decoder in a same order in which the second compressed data is recorded in the recorder;

a decoder for decoding the compressed audio/video data included in the second compressed data simultaneous with additional second compressed data being recorded in the recorder; and

a time division controller for controlling the transmitting and reading of the second compressed data to and from the recorder in a time division manner.

16. (Currently amended) The apparatus according to claim 15, ~~wherein a plurality of said~~

~~MPEG2-PES data is recorded by the recorder as one stream of data~~ <u>wherein the time division controller is disposed between the data unloader and the recorder with respect to the second compressed data being transmitted to the recorder, and wherein the time division controller is disposed between the recorder and the reproduction control means with respect to the second compressed data being transmitted from the recorder.</u>

17. (Canceled)

18. (Previously presented) The apparatus according to claim 15, further comprising monitoring means for monitoring the amount of data transmitted from the reproduction control means to the decoder.

19. (Previously presented) The apparatus according to claim 15, further comprising switching means for switching between transmitting the compressed audio/video data extracted by the filter to the decoder and transmitting the second compressed data from the reproduction control means to the decoder.

20. (Original) The apparatus according to claim 15, wherein said recorder is a hard disk.